

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	10/530585.app.	US-PGPU B; USPAT	OR	ON	2006/08/23 16:57
S2	2	((("6091690") or ("6407973"))).PN.	US-PGPU B; USPAT; USOCR	OR	OFF	2006/08/24 16:44
S3	889	((369/112.15) or (369/112.12) or (369/44.41)).CCLS.	US-PGPU B; USPAT; USOCR	OR	OFF	2006/05/24 10:21
S4	121221	diffract\$4	US-PGPU B; USPAT	OR	ON	2006/05/24 10:20
S5	393352	(multiple multi plurality many) near2 (layer plane surface)	US-PGPU B; USPAT	OR	ON	2006/05/24 10:21
S6	38	S4 same S5 and S3	US-PGPU B; USPAT	OR	ON	2006/05/24 10:21
S7	114	S4 AND S5 AND S3	US-PGPU B; USPAT	OR	ON	2006/05/24 10:21
S8	404161	(optical compact digital) adj2 (disc disk storage medium) cd dvd	US-PGPU B; USPAT	OR	ON	2006/05/24 10:21
S9	412964	(multiple multi plurality many) near2 (layer\$3 plane surface)	US-PGPU B; USPAT	OR	ON	2006/05/24 10:25
S10	2754	S8 near10 S9	US-PGPU B; USPAT	OR	ON	2006/05/24 10:22
S11	35	S10 and S3	US-PGPU B; USPAT	OR	ON	2006/05/24 10:22
S12	30	S10 and S4 and S3	US-PGPU B; USPAT	OR	ON	2006/05/24 11:18
S13	13	nishiwaki-seiji\$.in. and momoo-kazuo\$.in. and saito-youichi\$.in.	US-PGPU B; USPAT	OR	ON	2006/05/24 10:23
S14	67424	crosstalk (cross adj2 talk) (stray unwanted) near2 (light reflection)	US-PGPU B; USPAT	OR	ON	2006/05/24 15:20

## EAST Search History

S15	552810	(multiple multi plurality additional "near" "nearest" many) near2 (layer\$3 plane surface)	US-PGPU B; USPAT	OR	ON	2006/05/24 11:30
S16	378	S14 near10 S15	US-PGPU B; USPAT	OR	ON	2006/05/24 11:30
S17	889	((369/112.15) or (369/112.12) or (369/44.41)).CCLS.	US-PGPU B; USPAT; USOCR	OR	OFF	2006/05/24 11:18
S18	5	S16 and S17	US-PGPU B; USPAT	OR	ON	2006/05/24 11:30
S19	25	S14 near10 layer and S17	US-PGPU B; USPAT	OR	ON	2006/05/24 11:30
S20	7	("4665310"   "4945529"   "5511057").PN. OR ("6256285").URPN.	US-PGPU B; USPAT; USOCR	OR	ON	2006/05/24 15:22
S21	85519	crosstalk (cross adj2 talk) (stray unwanted additional extra) near2 (light reflect\$3)	US-PGPU B; USPAT	OR	ON	2006/05/24 15:22
S22	552810	(multiple multi plurality additional "near" "nearest" many) near2 (layer\$3 plane surface)	US-PGPU B; USPAT	OR	ON	2006/05/24 15:21
S23	3176	S21 same S22	US-PGPU B; USPAT	OR	ON	2006/05/24 15:22
S24	889	((369/112.15) or (369/112.12) or (369/44.41)).CCLS.	US-PGPU B; USPAT; USOCR	OR	OFF	2006/05/24 15:22
S25	10	S23 and S24	US-PGPU B; USPAT	OR	ON	2006/05/24 15:24
S26	121221	diffract\$4	US-PGPU B; USPAT	OR	ON	2006/05/24 15:25
S27	581	S23 and S26	US-PGPU B; USPAT	OR	ON	2006/05/24 15:25
S28	119	S27 and "369".clas.	US-PGPU B; USPAT	OR	ON	2006/05/24 15:25
S29	2	10/022843.app.	US-PGPU B; USPAT	OR	ON	2006/05/25 09:51

## EAST Search History

S30	5	("5243585"   "5391865"   "6125087"   "6226239"   "6292441").PN. OR ("7016269").URPN.	US-PGPU B; USPAT; USOCR	OR	ON	2006/05/25 09:55
S31	1	10/199706.app.	US-PGPU B; USPAT; USOCR	OR	ON	2006/05/25 09:53
S32	172	NISHIWAKI-SEIJI\$.IN.	JPO	OR	ON	2006/05/25 10:22
S33	62	NISHIWAKI-SEIJI\$.IN.	US-PGPU B; USPAT	OR	ON	2006/05/25 10:23
S34	53	S33 AND OPTICAL ADJ DISC	US-PGPU B; USPAT	OR	ON	2006/05/25 10:24
S35	918	((369/112.15) or (369/112.12) or (369/44.41)).CCLS.	US-PGPU B; USPAT; USOCR	OR	OFF	2006/08/23 17:18
S36	125716	diffract\$4	US-PGPU B; USPAT	OR	ON	2006/08/23 17:41
S37	3484099	layer plane surface	US-PGPU B; USPAT	OR	ON	2006/08/23 17:41
S38	340	S36 near6 S37 and S35	US-PGPU B; USPAT	OR	ON	2006/08/23 17:42
S39	5645	(split divided) near2 (photodetector detector)	US-PGPU B; USPAT	OR	ON	2006/08/23 17:42
S40	27282	S36 near6 S37	US-PGPU B; USPAT	OR	ON	2006/08/23 17:42
S41	22	S39 near10 S40	US-PGPU B; USPAT	OR	ON	2006/08/23 17:42
S42	3274018	"near" "nearby" proxim\$3 neighboring next adjacent	US-PGPU B; USPAT	OR	ON	2006/08/23 17:41
S43	666990	S42 near4 S37	US-PGPU B; USPAT	OR	ON	2006/08/23 17:41
S44	30097	(light beam) near6 S43	US-PGPU B; USPAT	OR	ON	2006/08/23 17:43
S45	7	S44 same S36 same S39	US-PGPU B; USPAT	OR	ON	2006/08/23 17:43

## EAST Search History

S46	70078	crosstalk (cross adj2 talk) (stray unwanted) near2 (light reflection)	US-PGPU B; USPAT	OR	ON	2006/08/24 16:38
S47	772307	(multiple multi plurality adjacent additional "near" "nearest" many) near2 (layer\$3 plane surface)	US-PGPU B; USPAT	OR	ON	2006/08/24 16:39
S48	713	S46 near10 S47	US-PGPU B; USPAT	OR	ON	2006/08/24 16:39
S49	5648	(split divided) near2 (photodetector detector)	US-PGPU B; USPAT	OR	ON	2006/08/24 16:39
S50	20	S48 and S49	US-PGPU B; USPAT	OR	ON	2006/08/24 16:39
S51	125926	diffract\$4	US-PGPU B; USPAT	OR	ON	2006/08/24 16:44
S52	109	S48 and S51	US-PGPU B; USPAT	OR	ON	2006/08/24 16:44
S53	50	S52 and "369".clas.	US-PGPU B; USPAT	OR	ON	2006/08/24 16:44